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PTO
09/693351
10/20/00

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. **6601-54075**
First Inventor **Wei Ding & Andy C. Hung**
Title **System & Method for Deinterlacing A Video Signal for Display**
Express Mail Label No. **EL550964111US**

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification. [Total Pages **16**]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Informal Drawing(s) (35 U.S.C. 113) [Total Sheets **7**]
5. Oath or Declaration [Total Pages **3**]
 - a. ☒ Newly executed (original or copy)
Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 17 completed)
 - b. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Other:

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: _____ / _____


Prior application information: Examiner _____ Group / Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label ☐ Correspondence address below
(Insert Customer No. or Attach bar code label here)

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	Four Embarcadero Center, Suite 3300				
City	San Francisco	State	California	Zip Code	94111
Country	USA	Telephone	415-986-1300	Fax	415-986-0320

Name (Print/Type)	Donald L. Bartels	Registration No. (Attorney/Agent)	28,282
Signature			Date Oct. 20, 2000

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

<h1 style="margin: 0;">FEE TRANSMITTAL</h1> <h2 style="margin: 0;">for FY 2001</h2> <p style="font-size: small; margin: 5px 0;">Patent fees are subject to annual revision.</p>		Complete if Known	
TOTAL AMOUNT OF PAYMENT (\$) 395.00		Application Number	Unassigned
		Filing Date	Concurrently herewith
		First Named Inventor	Wei Ding & Andy C. Hung
		Examiner Name	Unassigned
		Group Art Unit	Unassigned
		Attorney Docket No.	6601-54075

METHOD OF PAYMENT	FEE CALCULATION (continued)																																																																																																																																																																																																																																																																																																		
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:</p> <p>Deposit Account Number: 13-0201</p> <p>Deposit Account Name: COUDERT BROTHERS</p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p> <p>2. <input checked="" type="checkbox"/> Payment Enclosed:</p> <p><input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p>	<p>3. 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SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Donald L. Bartels	Registration No. (Attorney/Agent)	28,282
Signature	<i>Donald L. Bartels</i>	Telephone	415-986-1300
		Date	Oct. 20, 2000

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) or Patentee(s): Wei Ding, et al.
Application No. or Patent No.: Unknown
Filed or Issued: Herewith
For: SYSTEM AND METHOD FOR DEINTERLACING
A VIDEO SIGNAL FOR DISPLAY ON
PROGRESSIVE DISPLAY DEVICES

**VERIFIED STATEMENT (DECLARATION) CLAIMING
SMALL ENTITY STATUS (37 C.F.R. §§ 1.9(f)
AND 1.27(c)) - SMALL BUSINESS CONCERN**

I hereby declare that I am

() the owner of the small business concern identified below:
(X) an official of the small business concern empowered to act on behalf of the
concern identified below:

NAME OF CONCERN: Intervideo, Inc.
ADDRESS: 47350 Fremont Blvd.
Fremont, CA 94538

I hereby declare that the above-identified small business concern qualifies as a small business concern as defined in 13 C.F.R. § 121.3-18, and reproduced in 37 C.F.R. § 1.9(d), for purposes of paying reduced fees under § 41(a) and (b) of Title 35, United States Code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention, entitled SYSTEM AND METHOD FOR DEINTERLACING A VIDEO SIGNAL FOR DISPLAY ON PROGRESSIVE DISPLAY DEVICES

by inventor(s) Wei Ding and Andy C. Hung described in

(x) the specification filed herewith
() application Serial No. _____, filed _____
() Patent No. _____, issued _____

If the rights held by above-identified small business concern are not exclusive, each individual, concern or organization having rights to the invention is listed below* and no rights to the invention are held by any person, other than the inventor, who could not qualify as a small business concern under 37 C.F.R. § 1.9(d) or by any concern which would not qualify as a small business concern under 37 C.F.R. § 1.9(d) or a nonprofit organization under 37 C.F.R. § 1.9(e).

*NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 C.F.R. § 1.27)

Full Name:

Address:

☐ Individual ☐ Small Business Concern ☐ Nonprofit Organization

Full Name:

Address:

☐ Individual ☐ Small Business Concern ☐ Nonprofit Organization

Full Name:

Address:

☐ Individual ☐ Small Business Concern ☐ Nonprofit Organization

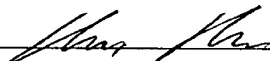
I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate (37 C.F.R. § 1.28(b)).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

Name of person signing: Chinn Chin, Vice President of Engineering

Address of person signing: 47350 Fremont Blvd.
Fremont, CA 94538

Signature:



Date:

October 16, 2000